

# NH Background Air Quality Data ( $\mu\text{g}/\text{m}^3$ )

2005 - 2007

Highest (or average for PM2.5) value of the most recent 3 years

Location (1)	SO <sub>2</sub>			PM10		PM2.5 (2)		NO <sub>2</sub>
	High Annual	HSH 24-Hour	HSH 3-Hour	High Annual	H4thH 24-Hour	High Annual	98th % 24-Hour	High Annual
Berlin (3)	13	89	249					
Brentwood (4)								15
Claremont (5)	16	39	79	14	30	10	26	
Concord (6)	8	42	152					
Keene (7)	18	63	118			12	29	
Laconia						7	20	
Lebanon						8	23	
Manchester	13	55	<u>113</u>	20	38			<u>22</u>
Nashua (8)	13	42	100	18	37	10	27	<u>8</u>
Northumberland (9)	5	21	39	19	35			
Pembroke (10)	<u>21</u>	<u>155</u>	<u>351</u>			10	24	
Peterborough (11)								2
Portsmouth	10	45	157	16	35	9	25	16

underlined numbers indicate changed values compared to 2004-2006

## Notes:

- 1) For locations with more than one monitoring site (e.g. Manchester), the data shown above represents the highest overall monitored values for that location.
- 2) For PM2.5, the data represents the average value of the most recent 3 years.
- 3) Berlin site is representative of paper mill; data is for 2000-2002
- 4) Brentwood data is for 2001-2003
- 5) Claremont data is for 2000-2002
- 6) Concord data is for 2004-2006
- 7) Keene data is for 2002-2004
- 8) Nashua SO<sub>2</sub> data is for 2001-2003; Nashua PM10 Data is for 2002-2004
- 9) Northumberland site is representative of paper mill; data is for 2000-2002
- 10) Pembroke site is representative of PSNH
- 11) Peterborough NO<sub>2</sub> data was taken at the top of Pack Monadnock starting in 2006

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